

TABLE 5-8 RESULTS OF TISSUE ANALYSIS FOR DANIEL ISLAND MARINE TERMINAL:
METALS *Neanthes virens*

Analyte wet weight (mg/kg)	MDL	Charleston Naval Base			Cooper River Berthing Area			Wando River Berthing Area		Wando River Realignment			REFERENCE
		CNB-01	CNB-02	CNB-03	CPB-01	CPB-02	CPB-03	WDB-01	WDB-02	WDR-01	WDR-02	WDR-03	
Antimony	0.1	ND	ND	0.12 B	0.16 B	0.13 B	0.11 B	0.16 B	0.10 B	0.12 B	ND	ND	0.21 B
Arsenic	0.42	1.2	1.3	1.5	1.2	1.5	1.4	1.3	1.4	1.6	1.1	1.1	2.7
Cadmium	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium	0.07	0.15 B	0.13 B	0.10 B	0.07 B	0.11 B	0.14 B	0.15 B	0.11 B	0.12 B	0.08 B	0.13 B	0.18 B
Copper	0.1	0.84 E	0.77 E	0.67 E	0.63 E	0.67 E	0.86 E	0.66 E	0.79 E	0.69 E	0.53 E	0.75 E	0.97 E
Lead	0.15	0.32	0.10 B	0.12 B	0.15 B	0.11 B	0.17 B	0.14 B	0.11 B	0.22 B	0.14 B	0.17 B	0.13 B
Mercury	0.05	ND	0.05 B	ND	ND	ND	ND	ND	ND	0.05 B	0.04 B	ND	ND
Nickel	0.1	0.37	0.55	0.53	0.34	0.49	0.66	0.46	0.40	0.67	0.43	0.41	0.73
Selenium	0.19	0.26 B	0.42 B	0.36 B	ND	0.21 B	0.24 B	ND	0.37 B	0.71	0.26 B	ND	0.51
Silver	0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	9.1	ND	ND	ND	ND	ND	25.9	ND	ND	ND	ND	ND	ND
Tributyltin	0.22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND = Not Detected

N = Spiked sample recovery is not within control limits

B = Reported value is less than the Contract Required Detection Limit (CRDL), but greater than the Instrument Detection Limit (IDL).

E = Reported value is estimated because of presence of interference.

TABLE 5-18 RESULTS OF TISSUE ANALYSIS FOR DANIEL ISLAND MARINE TERMINAL:
METALS *Macoma nasuta*

Analyte wet weight (mg/kg)	MDL	Charleston Naval Base			Cooper River Berthing Area			Wando River Berthing Area		Wando River Realignment			REFERENCE
		CNB-01	CNB-02	CNB-03	CPB-01	CPB-02	CPB-03	WDB-01	WDB-02	WDR-01	WDR-02	WDR-03	
Antimony	0.1	0.15 B	0.15 B	0.21 B	0.21 B	0.14 B	0.20 B	ND	0.21 B	0.11 B	0.21 B	ND	0.16 B
Arsenic	0.42	5.0	3.8	4.1	4.4	3.7	4.1	3.7	4.0	3.8	3.8	4.7	4.4
Cadmium	0.05	0.06	ND	0.05	ND	0.05	0.05	0.05	0.06	ND	0.05	ND	ND
Chromium	0.07	2.0	1.1	2.2	3.8	4.5	3.0	0.49	2.5	2.4	2.1	1.5	2.1
Copper	0.1	18.4 E	10.0 E	13.3 E	12.7 E	13.1 E	11.2 E	9.8 E	18.7 E	13.3 E	13.2 E	12.0 E	9.3 E
Lead	0.15	0.82	0.53	0.68	0.66	0.74	0.66	0.54	0.84	0.72	0.65	0.56	0.44
Mercury	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nickel	0.1	3.0	2.0	2.8	4.1	4.3	3.6	1.9	3.2	2.9	3.0	2.7	2.9
Selenium	0.19	0.51	0.40 B	0.52	0.66	0.42 B	0.56	0.47 B	0.66	0.40 B	0.47	0.51	0.49
Silver	0.1	0.09 B	0.13 B	0.12 B	ND	ND	ND	ND	ND	ND	ND	ND	0.15 B
Zinc	9.1	37.9	29.5	30.6	37.4	35.3	34.7	31.7	35.5	30.9	35.0	37.3	28.7
Tributyltin	0.22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND = Not Detected

N = Spiked sample recovery is not within control limits

B = Reported value is less than the Contract Required Detection Limit (CRDL), but greater than the Instrument Detection Limit (IDL).

E = Reported value is estimated because of presence of interference.